

PTO/SB/S1 (10-00)
 Approved for use through 10/31/2002, OMB 0651-0033
 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REISSUE APPLICATION DECLARATION BY THE INVENTOR

Docket Number (Optional)
 030048094US

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number 6,293,497, granted Sep. 25, 2001, and for which a reissue patent is sought on the invention entitled AIRPLANE WITH UNSWEPT SLOTTED CRUISE WING AIRFOIL,

the specification of which

☒ is attached hereto and is amended by the enclosed Preliminary Amendment.

☐ was filed on _____ as reissue application number _____ /
 and was amended on _____.

(If applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

☐ by reason of a defective specification or drawing.

☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.

☐ by reason of other errors.

At least one error upon which reissue is based is described as follows:

Claims covering *inter alia*, overlapping airfoils and improved Mach number were inadvertently not pursued during prosecution of the patent.

[Page 1 of 3]

Burden Hour Statement: This form is estimated to take 0.5 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/S&S/1 (10-00)
 Approved for use through 10/31/2002. OMB 0651-0033
 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)		Docket Number (Optional) 030048094US	
All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.			
Name(s) all attorneys/agents associated with		Registration Number	
Customer No. 25096			
Correspondence Address: Direct all communications about the application to:			
<input checked="" type="checkbox"/> Customer Number		25096	Place Customer Number Bar Code Label here
OR		Type Customer Number here	
<input type="checkbox"/> Firm or Individual Name			
Address			
Address			
City	State	ZIP	
Country			
Telephone		Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.			
Full name of sole or first inventor (given name, family name) Robert H. Kelley-Wickemeyer			
Inventor's signature		<i>Robert H. Kelley-Wickemeyer</i>	
Residence Renton, Washington		Date Sept 17, 2003	
Mailing Address 15719 SE 160TH PL RENTON, WA 98058		Citizenship USA	
Full name of second joint inventor (given name, family name) Gerhard E. Seidel			
Inventor's signature		Date	
Residence Renton, Washington		Citizenship	
Mailing Address			
Full name of third joint inventor (given name, family name) Peter Z. Anast			
Inventor's signature		Date	
Residence Issaquah, Washington		Citizenship	
Mailing Address			
<input checked="" type="checkbox"/> Additional joint inventors are named on separately numbered sheets attached hereto.			

(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)		Docket Number (Optional) 030048094US	
All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.			
Name(s) all attorneys/agents associated with		Registration Number	
Customer No. 25096			
Correspondence Address: Direct all communications about the application to:			
<input checked="" type="checkbox"/> Customer Number		25096	
OR		Type Customer Number here	
<input type="checkbox"/> Firm or Individual Name			
Address			
Address			
City		State	ZIP
Country			
Telephone		Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.			
Full name of sole or first inventor (given name, family name) Robert H. Kelley-Wickemeyer			
Inventor's signature			
Residence Renton, Washington		Date	
Mailing Address		Citizenship	
Full name of second joint inventor (given name, family name) Gerhard E. Seidel			
Inventor's signature <i>Gerhard E. Seidel</i>		Date 16 Sep. 2003	
Residence Renton, Washington		Citizenship Germany	
Mailing Address 14206 SE 165th Pl, RENTON, WA 98058-8552			
Full name of third joint inventor (given name, family name) Peter Z. Anast			
Inventor's signature <i>Peter Z. Anast</i>		Date 16 SEPT 2003	
Residence Issaquah, Washington		Citizenship USA	
Mailing Address 3133 E LAKE SAMMAMISH SUITE 100, SAMMAMISH WA 98065			
<input checked="" type="checkbox"/> Additional joint inventors are named on separately numbered sheets attached hereto.			

ADDITIONAL JOINT INVENTORS:	
Full name of fourth joint inventor (given name, family name) James Douglas MacLean	
Inventor's signature <i>J. Douglas MacLean</i>	Date <i>16 Sep 03</i>
Residence Seattle, Washington	Citizenship <i>USA</i>
Mailing Address <i>7004 S. 130th St, Seattle, WA 98178</i>	

Attorney Docket No. 030048094US

Express Mail Label No. EV343591688US

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: KELLEY-WICKEMEYER ET AL.
APPLICATION NO.: TO BE ASSIGNED
FILED: HEREWITH
FOR: AIRPLANE WITH UNSWEPT SLOTTED
CRUISE WING AIRFOIL

EXAMINER: TO BE ASSIGNED
ART UNIT: TO BE ASSIGNED
CONF. NO: TO BE ASSIGNED

Power of Attorney by Assignee and Certification
Under 37 C.F.R. § 3.73(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, the undersigned, acting on behalf of the Assignee of the entire right, title and interest in the above-identified patent application, by virtue of an Assignment filed concurrently herewith, appoint the attorneys and agents listed below to prosecute this application and transact all business with the U.S. Patent and Trademark Office in connection therewith. This appointment is to the exclusion of the inventor(s) and their attorney(s) and agent(s) in accordance with the provisions of 37 C.F.R. § 3.71.

All prior powers of attorney for this application are hereby revoked. The Assignee hereby appoints

STEPHEN E. ARNETT, Registration No. 47,392; RODGER K. CARREYN, Registration No. 50,774; BRIAN R. COLEMAN, Registration No. 39,145; CHRISTOPHER DALEY-WATSON, Registration No. 34,807; PETER J. DEHLINGER, Registration No. 28,006; DAVID BOGART DORT, Registration No. 50,213; DAVID T. DUTCHER, Registration No. 51,638; LEEANN GORTHEY, Registration No. 37,337; JOSEPH HAMILTON, Registration No. 51,770; PAUL L. HICKMAN, Registration No. 28,516; EDWARD S. HOTCHKISS, Registration No. 33,904; STEVEN KELLEY, Registration No. 43,449; JONATHAN P. KUDLA, Registration No. 47,724; STEVEN D. LAWRENZ, Registration No. 37,376; JACQUELINE F.

Attorney Docket No. 030048094US

STEVEN D. LAWRENZ, Registration No. 37,376; JACQUELINE F. MAHONEY, Registration No. 48,390; SHAILESH MEHRA, Registration No. 44,934; JUDY M. MOHR, Registration No. 38,563; CHUN M. NG, Registration No. 36,878; NGUYEN H. NGUYEN, Registration No. 43,834; REBEKKA C. NOLL, Registration No. 46,962; KENNETH H. OHRINER, Registration No. 31,646; PAUL T. PARKER, Registration No. 38,264; MAURICE J. PIRIO, Registration No. 33,273; TIM R. SEELEY, Registration No. 53,575; LAUREN SLIGER, Registration No. 51,086; LARRY W. THROWER, Registration No. 47,994; GLENN E. VON TERSCH, Registration No. 41,364; JOHN M. WECHKIN, Registration No. 42,216; JAMES A.D. WHITE, Registration No. 43,985; MICHAEL J. WISE, Registration No. 34,047; ROBERT G. WOOLSTON, Registration No. 37,263; JAMES J. ZHU, Registration No. 52,396; and all affiliated with Perkins Coie LLP and WILLIAM C. ANDERSON, Registration No. 28,147; Harry B. FIELD, Registration No. 27,880; TERJE GUDMESTAD, Registration No. 32,232; JOHN C. HAMMAR, Registration No. 29,928; HENRY G. KOHLMANN, Registration No. 26,672; BRYAN C. OGDEN, Registration No. 25,362; CHARLES T. SILBERBERG, Registration No. 26,584; DAVID J. CLEMENT, Registration No. 44,082; ANN K. GALBRAITH, Registration No. 33,530; ROBERT L. GULLETTE, Registration No. 26,899; THOMAS W. HENNEN, Registration No. 27,798; LAWRENCE W. NELSON, Registration No. 34,684; JOHN R. RAFTER, Registration No. 28,533; and JAMES P. HAMLEY, Registration No. 28,081 all affiliated with The Boeing Company.

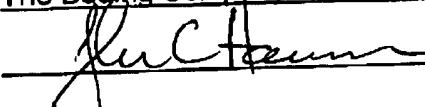
Direct all telephone calls to John M. Wechkin at (206) 359-3257. Address all correspondence to:

Customer No. 25096
Perkins Coie LLP
P.O. Box 1247
Seattle, Washington 98111-1247

In accordance with 37 C.F.R. § 3.73(b), I hereby certify that I am empowered to act on behalf of the Assignee. To the best of my knowledge and belief, title is in the Assignee, as evidenced by the Assignment noted above.

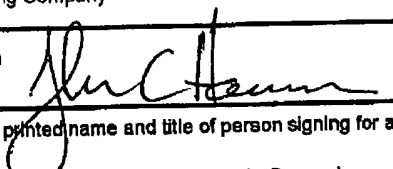
I further declare that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, USC § 1001 and that such willful false statements may jeopardize the validity of this application or any patent resulting therefrom.

Attorney Docket No. 030048094US

ASSIGNEE: The Boeing Company
Signature: 
Typed Name: John C. Hammar
Title: Intellectual Property Counsel
Date: Sept. 19, 2003
Address: P.O. Box 3707, Seattle, WA 98124-2207

PTO/SB/53 (10-00)
 Approved for use through 12/31/2002. OMB 0851-0033
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REISSUE APPLICATION: CONSENT OF ASSIGNEE; STATEMENT OF NON-ASSIGNMENT		Docket Number (Optional) 030048094US
This is part of the application for a reissue patent based on the original patent identified below.		
Name of Patentee(s) Robert H. Kelley-Wickemeyer et al.		
Patent Number 6,293,497	Date Patent Issued Sep. 25, 2001	
Title of Invention AIRPLANE WITH UNSWEPT SLOTTED CRUISE WING AIRFOIL		
<p>1. <input checked="" type="checkbox"/> Filed herein is a certificate under 37 CFR 3.73(b).</p> <p>2. <input type="checkbox"/> Ownership of the patent is in the inventor(s), and no assignment of the patent has been made.</p> <p>One of boxes 1 or 2 above must be checked. If multiple assignees, complete this form for each assignee. If box 2 is checked, skip the next entry and go directly to "Name of Assignee".</p> <p>The written consent of all assignees and inventors owning an undivided interest in the original patent is included in this application for reissue.</p>		
The assignee owning an undivided interest in said original patent is/are <u>The Boeing Company</u> and the assignee(s) consents to the accompanying application for reissue.		
Name of assignee/inventor (if not assigned) The Boeing Company		
Signature 	Date <u>Sept. 19, 2003</u>	
Typed or printed name and title of person signing for assignee (if assigned) John C. Hammer, Intellectual Property Counsel		

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Present Application

Applicants : Robert H. Kelley-Wickemeyer et al.
Filed : Herewith
For : AIRPLANE WITH UNSWEPT SLOTTED CRUISE WING AIRFOIL
Docket No. : 030048094US

Prior Application

Examiner : Robert P. Swiatek
Art Unit :
Application No. : 09/284,122
Filed : April 5, 1999

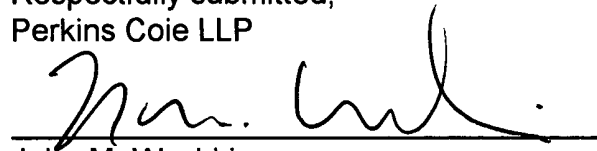
Mail Stop Reissue
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT OF STATUS OF CLAIMS

Sir:

Applicant has added claims 13-78 in order to clarify the subject matter of this application. Thus, claims 1-78 are now pending. Support for the new claims may be found, for example, at column 6, lines 46 – 67; column 7, lines 1-67; column 8, lines 19-44; and Figures 1B, 1C, 7A, 7B and 8.

Respectfully submitted,
Perkins Coie LLP



John M. Wechkin
Registration No. 42,216

Correspondence Address:

Customer No. 25096
Perkins Coie LLP
1201 Third Avenue, Suite 4800
Seattle, Washington 98101-3099
Telephone: (206) 359-8888
Fax: (206) 359-8500

Attorney Docket No. 030048094US

Express Mail Label No. EV343591688US

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: KELLEY-WICKEMEYER ET AL.
APPLICATION NO.: TO BE ASSIGNED
FILED: HEREWITH
FOR: AIRPLANE WITH UNSWEPT SLOTTED
CRUISE WING AIRFOIL

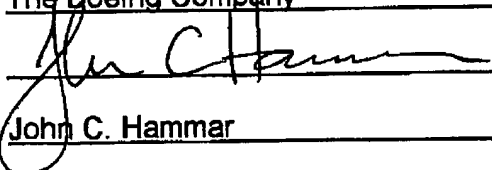
EXAMINER: TO BE ASSIGNED
ART UNIT: TO BE ASSIGNED
CONF. NO: TO BE ASSIGNED

**OFFER TO SURRENDER ORIGINAL U.S. PATENT IN ACCORDANCE
WITH 37 C.F.R. §1.178**

Mail Stop Reissue
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The Boeing Company, the assignee of the entire interest in U.S. Patent No.
6,293,497 hereby offers to surrender the original patent.

ASSIGNEE: The Boeing Company
Signature: 
Typed Name: John C. Hammar
Title: Intellectual Property Counsel
Date: Sept. 19, 2003
Address: P.O. Box 3707, Seattle, WA 98124-2207